IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Hideo Ema et al.

Application No.

10/507,343

Confirmation No.

3862

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For

PROTEIN SUSTAINING UNDIFFERENTIATED STEM CELLS

Examiner

: Daniel M. Sullivan

Art Unit

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July 26, 2007

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Commissioner for Patents:

In response to the Office Action mailed by the United States Patent and Trademark Office (hereinafter "PTO") on May 11, 2007, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.